Status of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-58.   (Cancelled)

59.   (Previously Presented)   A system for providing a distributed voice interface to a device, comprising:

a transceiver configured to receive input from the device via a communication network, wherein the input is the result of preliminary signal processing comprising keyword detection by the device prior to receipt of the input at the transceiver;

a memory configured to store an acoustic model of the input; and

a processing module coupled to the transceiver and configured to perform speech recognition on the received input based at least in part on a previously stored acoustic model in order to recognize a command,

wherein the transceiver is further configured to transmit data to the device, responsive to the command, via the communication network using communication channels comprising:

a high bandwidth communication channel configured to transmit data supporting audio or video output at the device, and

a low bandwidth communication channel configured to transmit data supporting control signals for operation of a primary functionality component of the device.

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60.   (Cancelled)

61.   (Previously Presented)   The system of claim 59, wherein the data includes video data.

62.   (Previously Presented)   The system of claim 59, wherein the data includes audio data.

63.   (Previously Presented)   The system of claim 59, wherein the data include a text message.

64.   (Previously Presented)   The system of claim 59, wherein the input received from the device is not capable of being processed by the device.

65.   (Previously Presented)   The system of claim 59, wherein the processing module is further configured to retrieve remote data in response to the input received from the device.

66.   (Previously Presented)   A method for providing a distributed voice interface comprising:

receiving an audio input comprising results from preliminary signal processing, the preliminary signal processing comprising keyword detection on a speech input;

storing an acoustic model of the audio input;

performing speech recognition on the received audio input, based at least in part on a previously stored acoustic model in order to recognize a command; and

transmitting data to a device over a network, responsive to the command, using communication channels comprising:

a high bandwidth communication channel configured to transmit data supporting audio or video output at the device, and

a low bandwidth communication channel configured to transmit data supporting control signals for operation of a primary functionality component of the device.

67.   (Cancelled)

68.   (Previously Presented)   The method of claim 66, wherein the data includes video data.

69.   (Previously Presented)   The method of claim 66, wherein the data includes audio data.

70.   (Previously Presented)   The method of claim 66, wherein the data include a text message.

71.   (Previously Presented)   The method of claim 66, wherein the input received from the device is not capable of being processed by the device.

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72.   (Previously Presented)   The method of claim 66, further comprising:

retrieving remote data in response to the input received from the device.

73.   (Previously Presented)   A computer-readable medium having computer program logic recorded thereon, execution of which, by a computing device, causes the computing device to perform operations comprising:

receiving an audio input from a device via a communication network, the audio input based at least in part on speech input, wherein the audio input is the result of preliminary signal processing comprising keyword detection by the device prior to receipt of the audio input;

performing speech recognition on the received audio input based at least in part on a previously stored acoustic model in order to recognize a command; and

transmitting data to the device, responsive to the command, via the communication network using communication channels comprising:

a high bandwidth communication channel configured to transmit data supporting audio or video output at the device, and

a low bandwidth communication channel configured to transmit data supporting control signals for operation of a primary functionality component of the device.

74.   (Cancelled)

75.   (Previously Presented)   The computer-readable medium of claim 73, wherein the data includes video data.

76.   (Previously Presented)   The computer-readable medium of claim 73, wherein the data includes audio data.

77.   (Previously Presented)   The computer-readable medium of claim 73, wherein the data include a text message.

78.   (Previously Presented)   The computer-readable medium of claim 73, wherein the input received from the device is not capable of being processed by the device.

79.   (Previously Presented)   The computer-readable medium of claim 73, further comprising:

retrieving remote data in response to the input received from the device.

80.   (Cancelled)

81.   (Previously Presented)   A system for providing a distributed voice interface to a device, comprising:

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transceiver means for receiving input from the device via a communication network, wherein the input is the result of preliminary signal processing comprising keyword detection by the device prior to receipt of the input at the transceiver means;

memory means for storing an acoustic model of the input; and

processing means for performing speech recognition on the received input based at least in part on a previously stored acoustic model in order to recognize a command,

wherein the transceiver means are further for transmitting data to the device, responsive to the command, via the communication network using communication channels comprising:

a high bandwidth communication channel configured to transmit data supporting audio or video output at the device, and

a low bandwidth communication channel configured to transmit data supporting control signals for operation of a primary functionality component of the device.

82.   (Cancelled)

83.   (Previously Presented)   A system for providing a distributed voice interface to a device, comprising:

a communication module configured to receive input from the device via a communication network, wherein the input is the result of preliminary signal processing comprising keyword detection by the device prior to receipt of the input at the communication module;

a memory module configured to store an acoustic model of the input; and

a processing module coupled to the communication module and configured to perform speech recognition on the received input based at least in part on a previously stored acoustic model in order to recognize a command,

wherein the communication module is further configured to transmit data to the device, responsive to the command, via the communication network using communication channels comprising:

a high bandwidth communication channel configured to transmit data supporting audio or video output at the device, and

a low bandwidth communication channel configured to transmit data supporting control signals for operation of a primary functionality component of the device.

84.   (Previously Presented)   The system of claim 59, the processing module further configured to:

update or modify the keyword detection based at least in part on words within the input; and

update the previously stored acoustic model based at least in part on the input.

85.   (Previously Presented)   The method of claim 66, further comprising:

updating or modifying the keyword detection based at least in part on words within the audio input; and

updating the previously stored acoustic model based at least in part on the audio

input.

86.　　(Previously Presented)　　The computer-readable medium of claim

73, further comprising::

updating or modifying the keyword detection based at least in part on words

within the audio input; and

updating the previously stored acoustic model based at least in part on the audio

input.

87.　　(Previously Presented)　　The system of claim 81, the processing

means further for:

updating or modifying the keyword detection based at least in part on words

within the input; and

updating the previously stored acoustic model based at least in part on the input.

88.　　(Previously Presented)　　The system of claim 83, the processing

module further configured to:

update or modify the keyword detection based at least in part on words within the

input; and

update the previously stored acoustic model based at least in part on the input.